SLOVENSKI STANDARD
SIST EN 61400-13:2016

01-junij-2016

Vetrne turbine - 13. del: Meritve mehanskih obremenitev (IEC 61400-13:2015)

Wind turbines - Part 13: Measurement of mechanical loads (IEC 61400-13:2015)

Ta slovenski standard je istoveten z: **EN 61400-13:2016**

ICS:

27.180	Vetrne elektrarne	Wind turbine energy systems

SIST EN 61400-13:2016 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61400-13

April 2016

ICS 27.180

English Version

Wind turbines - Part 13: Measurement of mechanical loads (IEC 61400-13:2015)

Éoliennes - Partie 13: Mesurage des charges mécaniques (IEC 61400-13:2015)

Windenergieanlagen - Teil 13: Messung von mechanischen Lasten (IEC 61400-13:2015)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 88/511/CDV, future edition 1 of IEC 61400-13, prepared by IEC/TC 88 "Wind turbines" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61400-13:2016.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2016-10-25
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2019-01-25

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Endorsement notice

The text of the International Standard IEC 61400-13:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61400-12-2	NOTE	Harmonized as EN 61400-12-2.
IEC 61400-22	NOTE	Harmonized as EN 61400-22.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

Publication	Year	Title	EN/HD	Year
IEC 60050	Series	International Electrotechnical Vocabulary	-	-
IEC 61400-1	2005	Wind turbines - Part 1: Design requirements	EN 61400-1	2005
IEC 61400-12-1	-	Wind turbines - Part 12-1: Power performance measurements of electricity producing wind turbines	EN 61400-12-1	-
ISO/IEC Guide 98-3	-	Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement	-	-

IEC 61400-13

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

colour inside

Wind turbines –
Part 13: Measurement of mechanical loads

Éoliennes –
Partie 13: Mesurage des charges mécaniques

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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WIND TURBINES –

Part 13: Measurement of mechanical loads

FOREWORD

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This International Standard IEC 61400-13 has been prepared by IEC technical committee 88: Wind turbines.

This standard replaces IEC TS 61400-13 published in 2001. This first edition constitutes a technical revision and transition from technical specification to International Standard.

This first edition includes the following changes with respect to the technical specification:

a) scope of the document focused to load measurements for the purpose of model validation;

b) number of measurement load cases to match the new scope reduced;

c) capture matrix requirements to match the new scope reduced;

d) requirements to address the state of the art technology updated.

The text of this standard is based on the following documents:

CDV	Report on voting
88/511/CDV	88/554/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 61400 series, published under the general title *Wind turbines*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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